

METHOD FOR IDENTIFYING CONTAMINANTS

ABSTRACT OF THE DISCLOSURE

A method is provided for identifying contaminants on a surface. In one embodiment, an infrared beam is transmitted onto a sample. A first infrared absorbance of the sample is determined at a first wave number. A second infrared absorbance of the sample is determined at a second wave number. The first absorbance is correlated to a first absorbance peak of a contaminant. The presence of a predetermined level of the contaminant is confirmed by correlating the second infrared absorbance to a second absorbance peak of the contaminant.